

Clinical Trial Protocol

Iranian Registry of Clinical Trials

02 Aug 2026

Evaluating the effect of aspirin on the occurrence of PLP, IUGR and preeclampsia in pregnant women with a history of preeclampsia in a previous pregnancies in KhaliJe fars hospital Bandar abbas,Iran in 2016-2017

Protocol summary

Study aim

The effect of aspirin on the incidence of PLP, IUGR and preeclampsia in pregnant women with a history of preeclampsia in previous pregnancies.

Design

According to the table output of the Random Allocation software, the patients were randomly divided into two groups: an intervention group at the gestational age of 12 to 15 weeks treated with 80 mg of aspirin on a daily basis, and a control group that received routine medical treatment. In the former group, the treatment continued up until the 36th week of pregnancy

Settings and conduct

The present research was a randomized clinical trial conducted on 86 patients with a history of preeclampsia in previous pregnancies of those visiting KhaliJ Fars Hospital in Bandar Abbas in 2017. The patient participants were selected in a convenient and purposive sampling method.

Participants/Inclusion and exclusion criteria

The inclusion criteria includes all pregnant women with a history of preeclampsia in previous pregnancies. Exclusion criteria include a pregnant women with multiple pregnancy; gestational diabetic; history of previous PLP, and polyhydramnios; history of other systemic diseases (such as hypertension); history of coagulation disorders; use of anticoagulant drugs and aspirin susceptibility.

Intervention groups

The intervention group was treated with a daily amount of 80 mg of aspirin.

Main outcome variables

IUGR PLP Preeclampsia

General information

Reason for update

Acronym

IRCT registration information

IRCT registration number: **IRCT20181218042033N1**

Registration date: **2019-01-20, 1397/10/30**

Registration timing: **retrospective**

Last update: **2019-01-20, 1397/10/30**

Update count: **0**

Registration date

2019-01-20, 1397/10/30

Registrant information

Name

Nazanin Abdi

Name of organization / entity

Country

Iran (Islamic Republic of)

Phone

+98 76 3333 3280

Email address

abdinazanin834@gmail.com

Recruitment status

Recruitment complete

Funding source

Expected recruitment start date

2017-04-21, 1396/02/01

Expected recruitment end date

2018-08-21, 1397/05/30

Actual recruitment start date

2017-04-21, 1396/02/01

Actual recruitment end date

2018-08-21, 1397/05/30

Trial completion date

2018-08-21, 1397/05/30

Scientific title

Evaluating the effect of aspirin on the occurrence of PLP, IUGR and preeclampsia in pregnant women with a history of preeclampsia in a previous pregnancies in Khaliye fars hospital Bandar abbas,Iran in 2016-2017

Public title

Effect of aspirin on the occurrence of PLP, IUGR and preeclampsia

Purpose

Prevention

Inclusion/Exclusion criteria

Inclusion criteria:

All pregnant women with a history of preeclampsia in previous pregnancies

Exclusion criteria:

Multiple Pregnancy Gestational Diabet History of previous PLP Polyhydraminosis History of other systemic diseases (such as hypertension), History of coagulation disorders Use of anticoagulant drugs Aspirin susceptibility

Age

From **18 years** old to **45 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: **86**

Actual sample size reached: **86**

Randomization (investigator's opinion)

N/A

Randomization description

Blinding (investigator's opinion)

Not blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

Ethics committee of Homozgan University of medical sciences

Street address

HUMS, Chamran Blvd, Bandar abbas

City

Bandar Abbas

Province

Hormozgan

Postal code

7916839319

Approval date

2017-04-09, 1396/01/20

Ethics committee reference number

HUMS.REC.1396.89

Health conditions studied

1

Description of health condition studied

Intrauterine growth restriction

ICD-10 code

o36.5

ICD-10 code description

IUGR

2

Description of health condition studied

Preterm Labor Pain

ICD-10 code

o60

ICD-10 code description

Preterm labor

3

Description of health condition studied

Preeclampsia

ICD-10 code

O14

ICD-10 code description

Pre-eclampsia

Primary outcomes

1

Description

Preterm delivery, IUGR, Preeclampsia

Timepoint

After completing the research

Method of measurement

Study the case

Secondary outcomes

empty

Intervention groups

1

Description

Intervention group: an intervention group at the gestational age of 12 to 15 weeks treated with 80 mg of aspirin on a daily basis

Category

Treatment - Drugs

2

Description

Control group: a control group that received routine medical treatment

Category

Treatment - Other

Recruitment centers

1

Recruitment center

Name of recruitment center

Hormozgan University of Medical Sciences

Full name of responsible person

Naznin Abdi

Street address

HUMS, Chamran Blvd, Bandar abbas

City

Bandar Abbas

Province

Hormozgan

Postal code

7916839319

Phone

+98 71 3647 9830

Email

abdinazanin834@gmail.com

Sponsors / Funding sources

1

Sponsor

Name of organization / entity

Bandare-abbas University of Medical Sciences

Full name of responsible person

Abdolazim Nejati Zadeh

Street address

HUMS, Chamran Blvd, Bandar abbas

City

Bandar Abbas

Province

Hormozgan

Postal code

7916839319

Phone

+98 76 3647 9830

Email

azimnejate@yahoo.com

Grant name

Grant code / Reference number

Is the source of funding the same sponsor organization/entity?

Yes

Title of funding source

Bandare-abbas University of Medical Sciences

Proportion provided by this source

100

Public or private sector

Public

Domestic or foreign origin

Domestic

Category of foreign source of funding

empty

Country of origin

Type of organization providing the funding

Academic

Person responsible for general inquiries

Contact

Name of organization / entity

Bandare-abbas University of Medical Sciences

Full name of responsible person

Dr Afsaneh RozRokh

Position

Resedient

Latest degree

Specialist

Other areas of specialty/work

Gynecology and Obstetrics

Street address

HUMS, Chamran Blvd, Bandar abbas

City

Bandar Abbas

Province

Hormozgan

Postal code

7916839319

Phone

+98 76 3647 9830

Email

afroozrokh1988@gmail.com

Person responsible for scientific inquiries

Contact

Name of organization / entity

Bandare-abbas University of Medical Sciences

Full name of responsible person

Nazanin Abdi

Position

Assistant Professor

Latest degree

Specialist

Other areas of specialty/work

Gynecology and Obstetrics

Street address

HUMS, Chamran Blvd, Bandar abbas

City

Banndar Abbas

Province

Hormozgan

Postal code

7916839319

Phone

+98 736479830

Email

abdinazanin834@gmail.com

Person responsible for updating data

Contact

Name of organization / entity

Bandare-abbas University of Medical Sciences

Full name of responsible person

Nazanin Abdi

Position

Assistatnt professor

Latest degree

Specialist

Other areas of specialty/work

Gynecology and Obstetrics

Street address

HUMS, Chamran Blvd, Bandar abbas

City

Bandar Abbas

Province

Hormozgan

Postal code

7916839319

Phone

+98 36479830

Email

nazanin.abdi57@yahoo.com

Sharing plan

Deidentified Individual Participant Data Set (IPD)

Yes - There is a plan to make this available

Study Protocol

Undecided - It is not yet known if there will be a plan to

make this available

Statistical Analysis Plan

Not applicable

Informed Consent Form

Yes - There is a plan to make this available

Clinical Study Report

Undecided - It is not yet known if there will be a plan to make this available

Analytic Code

Undecided - It is not yet known if there will be a plan to make this available

Data Dictionary

Undecided - It is not yet known if there will be a plan to make this available

Title and more details about the data/document

IPD: Information and research data Ethic form: Complete the Ethic form by the patient

When the data will become available and for how long

IPD: 2018 Ethic form: 2018

To whom data/document is available

IPD: Researcher & Patient Ethic form: Patient

Under which criteria data/document could be used

IPD: Ethic form: Awareness of test results

From where data/document is obtainable

IPD: OB & Gyn ward Hormozgan university of medical sciences Ethic form: OB & Gyn ward Hormozgan university of medical sciences

What processes are involved for a request to access data/document

IPD: Vice chancellery Ethic form: Vice chancellery

Comments